

FIG. 1A

tacacggccg cagctgaaca gcatcaccgc tgtcccaagg acaaccccaa agaggggcct 60  
cgactgcacc tcctcgaagt tgctggctgg ctttggcaag tgcaggaatg gtgttttgtg 120  
agggcatgga tggagaagtg ccaagggccc ctgttttggtc acttccgaag agcaaaaacg 180  
tggtgagagg agaccggttt aagatttcaa acagaacctc cccagcgcg c atgaaaggac 240  
ttgattagca tatgtcaaga ggacccgctt atatactcgg tgtgtatgta cacaggactc 300  
tgatctgac agtttgcgga attggagccc cagccaacag ccctagtcct agtattggca 360  
gcggcagcta tagatatttc tgcagagcca gcagccggct cccacctacc caaggagaga 420  
agatcgctcc aagacagtga gagcttcct gccatttcag tgcaaagtcc ctccggagcg 480  
acctcagagg agtaaccggg ccttaacttt ttgcgctcgt tttgctataa tttttctcta 540  
tccacctcca tcccaccccc acaacactct ttactggggg ggtcttttgt gttccggatc 600  
tccccctcc atg gct ccc tta gcc gaa gtc ggg ggc ttt ctg ggc ggc ctg 651  
Met Ala Pro Leu Ala Glu Val Gly Gly Phe Leu Gly Gly Leu  
1 5 10  
gag ggc ttg ggc cag cag gtg ggt tgc cat ttc ctg ttg cct cct gcc 699  
Glu Gly Leu Gly Gln Gln Val Gly Ser His Phe Leu Leu Pro Pro Ala  
15 20 25 30  
ggg gag cgg ccg ccg ctg ctg ggc gag cgc agg agc gcg gcg gag cgg 747  
Gly Glu Arg Pro Pro Leu Leu Gly Glu Arg Arg Ser Ala Ala Glu Arg  
35 40 45  
agc gcc cgc ggc ggc ccg ggg gct gcg cag ctg gcg cac ctg cac ggc 795  
Ser Ala Arg Gly Gly Pro Gly Ala Ala Gln Leu Ala His Leu His Gly  
50 55 60  
atc ctg cgc cgc cgg cag ctc tat tgc cgc acc ggc ttc cac ctg cag 843  
Ile Leu Arg Arg Arg Gln Leu Tyr Cys Arg Thr Gly Phe His Leu Gln  
65 70 75  
atc ctg ccc gac ggc agc gtg cag ggc acc cgg cag gac cac agc ctc 891  
Ile Leu Pro Asp Gly Ser Val Gln Gly Thr Arg Gln Asp His Ser Leu  
80 85 90  
ttc ggt atc ttg gaa ttc atc agt gtg gca gtg gga ctg gtc agt att 939  
Phe Gly Ile Leu Glu Phe Ile Ser Val Ala Val Gly Leu Val Ser Ile  
95 100 105 110  
aga ggt gtg gac agt ggt ctc tat ctt gga atg aat gac aaa gga gaa 987  
Arg Gly Val Asp Ser Gly Leu Tyr Leu Gly Met Asn Asp Lys Gly Glu  
115 120 125

FIG. 1B

ctc	tat	gga	tca	gag	aaa	ctt	act	tcc	gaa	tgc	atc	ttt	agg	gag	cag	1035
Leu	Tyr	Gly	Ser	Glu	Lys	Leu	Thr	Ser	Glu	Cys	Ile	Phe	Arg	Glu	Gln	
			130					135					140			
ttt	gaa	gag	aac	tgg	tat	aac	acc	tat	tca	tct	aac	ata	tat	aaa	cat	1083
Phe	Glu	Glu	Asn	Trp	Tyr	Asn	Thr	Tyr	Ser	Ser	Asn	Ile	Tyr	Lys	His	
			145					150					155			
gga	gac	act	ggc	cgc	agg	tat	ttt	gtg	gca	ctt	aac	aaa	gac	gga	act	1131
Gly	Asp	Thr	Gly	Arg	Arg	Tyr	Phe	Val	Ala	Leu	Asn	Lys	Asp	Gly	Thr	
			160					165				170				
cca	aga	gat	ggc	gcc	agg	tcc	aag	agg	cat	cag	aaa	ttt	aca	cat	ttc	1179
Pro	Arg	Asp	Gly	Ala	Arg	Ser	Lys	Arg	His	Gln	Lys	Phe	Thr	His	Phe	
			175					180				185			190	
tta	cct	aga	cca	gtg	gat	cca	gaa	aga	gtt	cca	gaa	ttg	tac	aag	gac	1227
Leu	Pro	Arg	Pro	Val	Asp	Pro	Glu	Arg	Val	Pro	Glu	Leu	Tyr	Lys	Asp	
				195					200					205		
cta	ctg	atg	tac	act	tga	agtgcgatag	tgacattatg	gaagagtcaa								1275
Leu	Leu	Met	Tyr	Thr												
				210												
accacaacca	ttctttcttg	tcatagttcc	catcataaaa	taatgacca	agcag											1330

1035  
1083  
1131  
1179  
1227  
1275  
1330

FIG. 2

1 MAPLAEVGGFLGGLEGLGQQVGSFLLPPAGERPPLLGERRSAEAERSA.R 49  
 |||| ||| : | : . | . .|| : || : : |  
 1 MAPLGEVGNVFGVQDAV..PFGNVPLPV..DSPVLLSDHLGQSEAGGLP 46  
 50 GGPGAAQLAHLHGILRRRQLYCRTGFHLQILPDGSVQGTRQDHSFLFGILE 99  
 || | || ||||| : | | . : ||| . || |||||  
 47 RGPAVTDLDHLKGILRRRQLYCRTGFHLEIFPNGTIQGTRKDHSRFGILE 96  
 100 FISVAVGLVSIRGVDSGLYLGMDKGEYSEKLTSECIFREQFEENWYN 149  
 ||| : ||||| : ||||| : ||||| : |||||  
 97 FISIAVGLVSIRGVDSGLYLGMDKGEYSEKLTQECVFREQFEENWYN 146  
 150 TYSSNIYKHGDTGRRYFVALNKDGTPRDGARSKRHQKFTHFLPRPVDPER 199  
 ||||| : ||| ||||| : ||||| : | | . ||||| : :  
 147 TYSSNLYKHVDTGRRYYVALNKDGTREGTRTKRHQKFTHFLPRPVDPAK 196  
 200 VPELYKDLLMYT 211  
 ||||| : | .  
 197 VPELYKDILSQS 208

Country	Year	Population	Area	Population Density	Area Density	Population Density	Area Density	Population Density	Area Density
Algeria	1980	10,000,000	2,381,470	420	0.17	420	0.17	420	0.17
Algeria	1985	11,000,000	2,381,470	462	0.19	462	0.19	462	0.19
Algeria	1990	12,000,000	2,381,470	504	0.21	504	0.21	504	0.21
Algeria	1995	13,000,000	2,381,470	546	0.23	546	0.23	546	0.23
Algeria	2000	14,000,000	2,381,470	588	0.25	588	0.25	588	0.25
Algeria	2005	15,000,000	2,381,470	630	0.27	630	0.27	630	0.27
Algeria	2010	16,000,000	2,381,470	672	0.29	672	0.29	672	0.29
Algeria	2015	17,000,000	2,381,470	714	0.31	714	0.31	714	0.31
Algeria	2020	18,000,000	2,381,470	756	0.33	756	0.33	756	0.33
Algeria	2025	19,000,000	2,381,470	798	0.35	798	0.35	798	0.35
Algeria	2030	20,000,000	2,381,470	840	0.37	840	0.37	840	0.37
Algeria	2035	21,000,000	2,381,470	882	0.39	882	0.39	882	0.39
Algeria	2040	22,000,000	2,381,470	924	0.41	924	0.41	924	0.41
Algeria	2045	23,000,000	2,381,470	966	0.43	966	0.43	966	0.43
Algeria	2050	24,000,000	2,381,470	1,008	0.45	1,008	0.45	1,008	0.45
Algeria	2055	25,000,000	2,381,470	1,050	0.47	1,050	0.47	1,050	0.47
Algeria	2060	26,000,000	2,381,470	1,092	0.49	1,092	0.49	1,092	0.49
Algeria	2065	27,000,000	2,381,470	1,134	0.51	1,134	0.51	1,134	0.51
Algeria	2070	28,000,000	2,381,470	1,176	0.53	1,176	0.53	1,176	0.53
Algeria	2075	29,000,000	2,381,470	1,218	0.55	1,218	0.55	1,218	0.55
Algeria	2080	30,000,000	2,381,470	1,260	0.57	1,260	0.57	1,260	0.57
Algeria	2085	31,000,000	2,381,470	1,302	0.59	1,302	0.59	1,302	0.59
Algeria	2090	32,000,000	2,381,470	1,344	0.61	1,344	0.61	1,344	0.61
Algeria	2095	33,000,000	2,381,470	1,386	0.63	1,386	0.63	1,386	0.63
Algeria	2100	34,000,000	2,381,470	1,428	0.65	1,428	0.65	1,428	0.65
Algeria	2105	35,000,000	2,381,470	1,470	0.67	1,470	0.67	1,470	0.67
Algeria	2110	36,000,000	2,381,470	1,512	0.69	1,512	0.69	1,512	0.69
Algeria	2115	37,000,000	2,381,470	1,554	0.71	1,554	0.71	1,554	0.71
Algeria	2120	38,000,000	2,381,470	1,596	0.73	1,596	0.73	1,596	0.73
Algeria	2125	39,000,000	2,381,470	1,638	0.75	1,638	0.75	1,638	0.75
Algeria	2130	40,000,000	2,381,470	1,680	0.77	1,680	0.77	1,680	0.77
Algeria	2135	41,000,000	2,381,470	1,722	0.79	1,722	0.79	1,722	0.79
Algeria	2140	42,000,000	2,381,470	1,764	0.81	1,764	0.81	1,764	0.81
Algeria	2145	43,000,000	2,381,470	1,806	0.83	1,806	0.83	1,806	0.83

FIG. 4

hu FGF-9	MAPLGEVGNV	FGVQDAV..P	FGNVPVLPV.	.DSPVLLSDH	LQSEAGGLP	RGPAVTDLDH
hu FGF-16	MA...EVGGV	FASLDWDLHG	FSSSLGNVPL	ADSPGFLNER	LQIE.GKLQ	RGSP.TDFAH
hu FGF-L	MAPLAEVGGF	LGGLEGLGQQ	VGSHFLLPPA	GERPPLLGER	RSAAERSA.R	GGPGAAQLAH
mu FGF-9	MAPLGEVGSY	FGVQDAV..P	FGNVPVLPV.	.DSPVLLNDH	LQSEAGGLP	RGPAVTDLDH
ra FGF-16	MA...EVGGV	FASLDWDLQG	FSSSLGNVPL	ADSPGFLNER	LQIE.GKLQ	RGSP.TDFAH
hu FGF-9	LKGILRRRQL	YCRTGFHLEI	FPNGTIQGTR	KDHSRFGILE	FISIAVGLVS	IRGVDSGLYL
hu FGF-16	LKGILRRRQL	YCRTGFHLEI	FPNGTVHGTR	HDHSRFGILE	FISLAVGLIS	IRGVDSGLYL
hu FGF-L	LHGILRRRQL	YCRTGFHLQI	LPDGSVQGTR	QDHSLFGILE	FISVAVGLVS	IRGVDSGLYL
mu FGF-9	LKGILRRRQL	YCRTGFHLEI	FPNGTIQGTR	KDHSRFGILE	FISIAVGLVS	IRGVDSGLYL
ra FGF-16	LKGILRRRQL	YCRTGFHLEI	FPNGTVHGTR	HDHSRFGILE	FISLAVGLIS	IRGVDSGLYL
hu FGF-9	GMNEKGELYG	SEKLTQECVF	REQFEENWYN	TYSSNLYKHV	DTGRRYYVAL	NKDGTTPREGT
hu FGF-16	GMNERGELYG	SKKLTRECVF	REQFEENWYN	TYASTLYKHS	DSERQYYVAL	NKDGSPPREGY
hu FGF-L	GMNDKGELYG	SEKLTSECIF	REQFEENWYN	TYSSNIYKHG	DTGRRYFVAL	NKDGTTPRDGA
mu FGF-9	GMNEKGELYG	SEKLTQECVF	REQFEENWYN	TYSSNLYKHV	DTGRRYYVAL	NKDGTTPREGT
ra FGF-16	GMNERGELFG	SKKLTRECVF	REQFEENWYN	TYASTLYKHS	DSERQYYVAL	NKDGSPPREGY
hu FGF-9	RTKRHHQKFTH	FLPRPVDPPDK	VPELYKDILS	QS		
hu FGF-16	RTKRHHQKFTH	FLPRPVDPSK	LPSMSRDLFH	YR		
hu FGF-L	RSKRHHQKFTH	FLPRPVDPER	VPELYKDILM	YT		
mu FGF-9	RTKRHHQKFTH	FLPRPVDPPDK	VPELYKDILS	QS		
ra FGF-16	RTKRHHQKFTH	FLPRPVDPSK	LPSMSRDLFR	YR		